

**REMARKS/ARGUMENTS**

Applicant thanks the Examiner for the thorough examination of the claims as evidenced in the Office Action dated October 18, 2004. Applicant respectfully requests reconsideration of the rejections to the claims contained therein.

Claims 1, 12 and 17 have been amended. Claims 5 and 16 have been cancelled. New claims 20-22 have been added to the application. Claims 1-4, 6-15 and 17-22 are currently pending in this application.

The Examiner rejected claims 1-2 and 12-13 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 5,878,089 to Dapper et al. in view of Vittorini et al ("Optimizing Indoor GPS Performance"). Applicant respectfully traverses this rejection.

Claim 1 has been amended to include the limitations of claim 5, which the Examiner indicated would be allowable if written in independent form including all limitations of the base claim. Claim 1 is therefore allowable. Claims 2-4 and 6-11 depend from allowable claim 1 and are therefore allowable for at least the same reasons claim 1 is allowable.

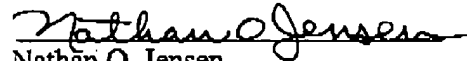
Claim 12 has been amended to include the limitations of claim 16, which the Examiner indicated would be allowable if written in independent form including all limitations of the base claim. Claim 12 is therefore allowable. Claims 13-15 and 17-19 depend from allowable claim 12 and are therefore allowable for at least the same reasons claim 12 is allowable.

Applicant has added new claims 20-22 into the application. New claim 20 includes the subject matter of claim 1 and claim 9, which the Examiner indicated would be allowable if written in independent form including all limitations of the base claim. Claim 20 is therefore allowable. New claims 21 and 22 depend from allowable claim 20 and contain subject matter similar to claims 2 and 3, respectively. Claims 21 and 22 are therefore allowable.

Accordingly, with entry of the amendments and consideration of the arguments and remarks contained herein, all pending claims are now allowable, and a notice of Allowance

is earnestly solicited. The Examiner is invited to contact the undersigned attorney if further issues remain in the prosecution of this application.

Respectfully Submitted,



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